**Amendments to the Claims**:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

29.-45. (Canceled)

46.    (New)  A system for producing and processing a paper document, comprising:

a token generator that generates user-selectable tokens relating to at least one other document, the other document being an electronic document, for purposes of linking the other document;

an encoder that encodes the generated tokens;

a printer that prints the encoded tokens onto the paper document; and

a selector that allows a user to select one or more decoded tokens from a list of decoded tokens.

47.    (New)  The system of claim 46, further comprising an electronic scanner that reads the encoded tokens.

48.    (New)  The system of claim 47, further comprising a processor that recognizes the scanned tokens.

49.    (New)  The system of claim 48, wherein the processor retrieves an electronic document based on the recognized tokens.

50.    (New)  The system of claim 46, wherein the printer prints human-readable identifiers relating to the tokens printed on the paper document.

51.    (New)  The system of claim 46, wherein the encoder encodes information relating to the owner of the document.

52.    (New)  The system of claim 46, wherein the encoder encrypts the encoded tokens.

53.    (New)  The system of claim 46, wherein the token generator generates tokens containing authentication information.

54.    (New)  A system for producing and processing a paper document, comprising:

token generating means for generating user-selectable tokens relating to at least one other document, the other document being an electronic document, for purposes of linking the other document;

encoding means for encoding the generated tokens;

printer means for printing the encoded tokens onto the paper document; and

a selector means for selecting from a list of decoded tokens one or more of the user-selectable tokens that have been decoded.

55.    (New)  The system of claim 54, further comprising an electronic scanning means for reading the encoded tokens.

56.    (New)  The system of claim 55, further comprising a processing means that recognizes the scanned tokens.

57.    (New)  The system of claim 56, wherein the processing means retrieves an electronic document based on the recognized tokens.

58.    (New)  The system of claim 54, wherein the printer means prints human-readable identifiers relating to the tokens printed on the paper document.

59.    (New)  The system of claim 54, further comprising storage means for storing generated tokens.

60.    (New)  The system of claim 54, wherein the encoding means encodes information relating to the owner of the document.

61.    (New)  The system of claim 54, wherein the encoding means encrypts the encoded tokens.

62.    (New)  The system of claim 54, wherein the generating means generates tokens containing authentication information.

63.    (New)  A method for producing and processing a paper document, comprising:

    generating user selectable tokens relating to at least one other document, the other document being an electronic document, for purposes of linking the other document;

    encoding the generated tokens;

    printing the encoded tokens onto the paper document; and

    selecting one or more of the user-selectable tokens that have been decoded from a list of decoded tokens.

64.    (New)  The method of claim 63, further comprising electronically scanning the encoded tokens.

65.    (New)  The method of claim 64, further comprising recognizing the scanned tokens.

66.    (New)  The method of claim 65, further comprising retrieving an electronic document based on the recognized tokens.

67.    (New)  The method of claim 63, wherein the printing includes printing human-readable identifiers relating to the tokens printed on the paper document.

68.    (New)  The method of claim 63, further comprising storing the generated tokens.

69.    (New)  The method of claim 63, wherein encoding includes encoding information relating to the owner of the documents.

70.    (New)  The method of claim 63, further comprising encrypting the encoded tokens.

71.    (New)  The method of claim 63, wherein the generating includes generating tokens that contain authentication information.

72.     (New)  A system for processing a paper document, comprising:

a scanner that reads embedded tokens in the paper document;

a segment token decoder that receives image data from the scanner and identifies and decodes the tokens in order to generate a list of decoded tokens; and

a token selector that allows a user to select which decoded tokens to access from the list of decoded tokens.